APPENDIX D

59th Southwest Regional Industrial Innovation Awards Program

October 25 – 28, 2003
Oklahoma City, OK

Honoring Successful Innovations from the Chemical Enterprise

Because the innovations of industry are essential to a healthy economy, the American Chemical Society's (ACS's) Industry Member Programs has instituted the Regional Industrial Innovation Awards Program. The program recognizes individuals and teams for their creative innovations that have resulted in a commercial product or process. This awards program also highlights the outstanding contributions that the profession of chemistry has given to society, as well as the corporate leadership that encouraged the dissemination of knowledge that is facilitated in these innovations.

The recipients of the 59th Southwest Regional Industrial Innovation Awards Program are **Mr. Louis Kravetz, Dr. Brendan D. Murray, and Dr. David M. Singleton** (Shell Chemical LP, Houston, TX) for developing a new class of high solubility, biodegradable alcohol-based surfactants with selective and controlled degrees of branching for use in cold water washing processes.

Mr. Louis Kravetz joined Shell Chemical Co. in 1963 after receiving his M.S. in chemistry from the Brooklyn Polytechnic Institute. During his 35 year career at Shell, he worked at three different research facilities – Union Labs, NJ, Emeryville, CA, and Westhollow Technology Center, Houston, TX. During this time, he has worked on applications research in textiles, hydrogen peroxide, glycerine, ethylene glycol, and surfactants. Mr. Kravetz is the recipient of 14 U.S. patents and is the author of 34 technical publications.

Dr. Brendan D. Murray received his B.A. in chemistry from the University of California, Santa Cruz in 1980 and his Ph.D. in inorganic chemistry from the University of California, Davis in 1984. He joined Shell Development Co., Houston, TX in 1985 and was an exchange scientist from 1995=1996. Dr. Murray returned to Shell's Westhollow Technology Center in Houston, TX in 1996 and continued to develop new commercial applications for catalysis where he is currently the Catalyst Opportunity Development Strategist. He is the recipient of 26 U.S. patents and has authored over twenty technical presentations.

Dr. David M. Singleton received his B.S. in chemistry from Queen Mary College, London University in 1960, his Ph.D. in physical-organic chemistry from McMaster University in Hamilton, Ontario in 1965, and his postdoctoral studies at Case Institute of Technology in 1967. Dr. Singleton joined Shell Development Co., Emeryville, CA in 1967 and was an exchange scientist in Amsterdam, The Netherlands from 1975-1976. Dr. Singleton returned to Shell's Westhollow Technology Center in 1976 where he worked on a number of challenging issues in the areas of catalysis and household detergents. Dr. Singleton retired from Shell in 1999 after 32 years.

Join us in honoring Mr. Kravetz, Dr. Murray, and Dr. Singleton. The program will include a symposium in which the honorees will present his outstanding work and an awards ceremony in which the honorees will be formally recognized. This industrial-focused event also presents a significant networking opportunity for ACS members, industrial researchers, corporate leaders, and students.

Symposium
Monday, October 27, 2003
(Time/Location – TBD)

Awards Ceremony
Monday, October 27, 2003
6:30 – 8:30 p.m.
(Location – TBD)

For more information regarding the Regional Industrial Innovation Awards Program, please contact Ms. Vanessa L. Johnson-Evans, American Chemical Society, 1155 Sixteenth Street, NW, Washington, DC 20036; 202-872-4373; 1-800-227-5558, ext. 4373; www.chemistry.org/industry/regionalawards